

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024216.D
 Acq On : 28 Dec 2021 14:24
 Operator : SY/MD
 Sample : M5201-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P048-TW001-01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/29/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:05:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88665	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	92878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25329	3.798	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.568	69	24535	4.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.108	63	39774	2.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.000%#	
20) 2-Butanone-d5	3.921	46	37139m	50.134	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.260%	
24) Chloroform-d	4.349	84	60850	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.034	65	31291	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.053	84	109656	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.072	67	31759	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.317	98	95525	3.864	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.622	79	11517	3.959	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.091	63	44753	45.752	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21121	4.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39637	4.797	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	1560	0.122	ug/L	94
34) Trichloroethene	5.915	95	35514	2.583	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

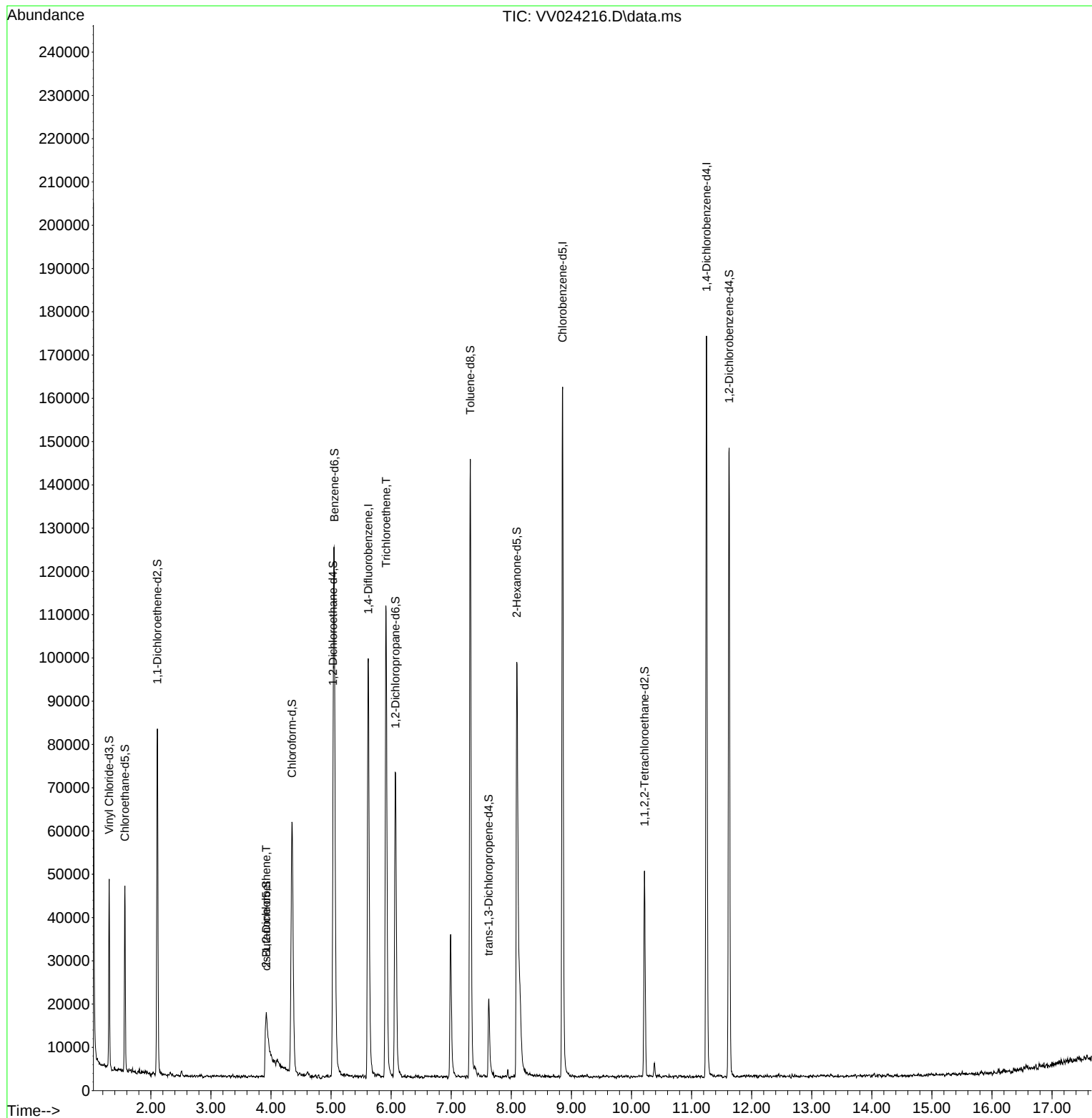
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024216.D
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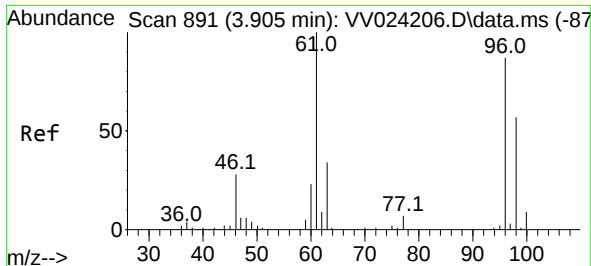
Instrument :
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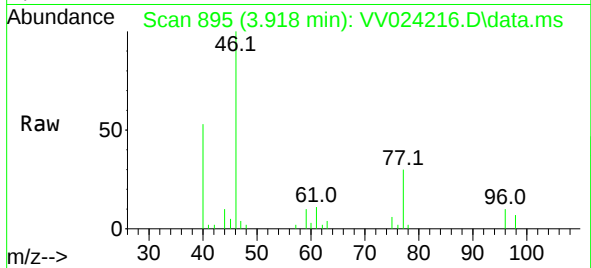
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#22
cis-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 3.918 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV024216.D
Acq: 28 Dec 2021 14:24

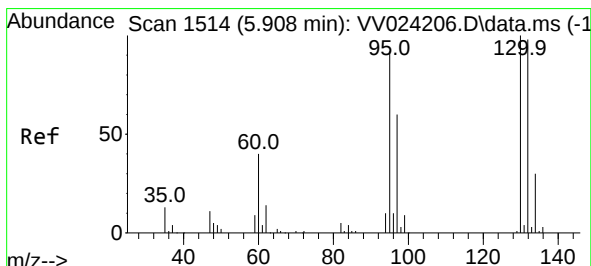
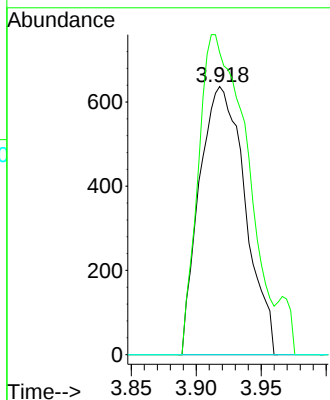
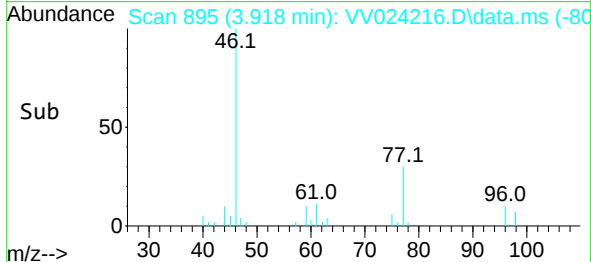
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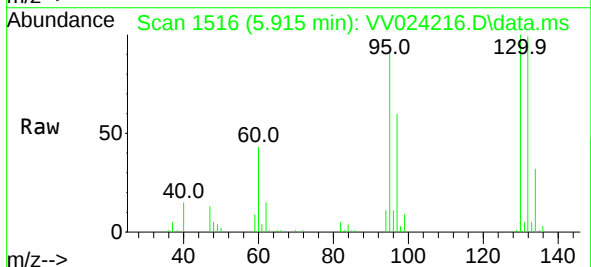
Tgt Ion: 96 Resp: 1560
Ion Ratio Lower Upper
96 100
61 112.7 83.4 154.8
68 0.0 0.0 0.0

Manual Integrations
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#34
Trichloroethene
Concen: 2.583 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024216.D
Acq: 28 Dec 2021 14:24



Tgt Ion: 95 Resp: 35514
Ion Ratio Lower Upper
95 100
97 66.7 45.2 84.0
132 109.6 76.1 141.3
130 110.4 75.4 140.0

